

November 21, 1985

Docket No. 50-334

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Docket File

Mr. J. J. Carey, Vice President
Nuclear Group
Duquesne Light Company
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Dear Mr. Carey:

SUBJECT: STRUCTURAL STEEL FIRE PROTECTION EXEMPTION REQUEST FOR BEAVER VALLEY 1 (LICENSING ACTIONS TAC 53694 AND 59067)

By letter dated March 14, 1983, we granted technical exemptions for Beaver Valley Unit 1 plant areas that were found not to comply with the requirements of Appendix R to 10 CFR 50. These plant areas were identified in your fire protection analysis and request for exemption submitted by letter dated October 22, October 28 and December 21, 1982. Subsequently, by letter dated December 16, 1983 you submitted the results of an analysis in which you identified additional areas that did not meet the requirements of Appendix R. By letter dated August 30, 1984 we granted eight of the nine requested exemptions. The remaining issue, that concerning structural steel fire protection, is the subject of this letter.

The subject request has been modified by your letters dated May 30, 1984 and July 10, 1985. In the last letter, you indicated that you will proceed to coat the structural steel surfaces at issue with a qualified fireproof material, but requested to keep your request for exemption open in case some surfaces cannot be satisfactorily coated. In addition, you requested a scheduler exemption from the requirements of 10 CFR 50.48(c) since all coating cannot be accomplished until the fifth refueling outage (approximately May, 1986).

We have reviewed your scheduler exemption request for structural steel. Since your 50.48(c) schedule has expired for several years, we cannot now grant an exemption extending that schedule. However, we find your schedule for completion of structural steel fire protection and, in the interim, instituting a one-hour fire watch in those areas (as required by Technical Specifications 3.7.15) a reasonable approach to resolution. Please feel free to contact your Project Manager, Mr. P. Tam, if you have any questions in this regard.

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PDR ADOCK 05000334
F PDR

Original Signed by
Hugh L. Thompson, Jr., Director
Division of Licensing
Office of Nuclear Reactor Regulation

cc: See next page

*SEE PREVIOUS WHITE FOR CONCURRENCES

ORB#1:DL* ORB#1:DL BC-ORB#1:DL
CParrish PTam:psk SVarga
9/16/85 11/18/85 11/16/85

ORB#5* OELD* AD-OR:DL* DIR:DL
JStang GLainas HThompson
9/17/85 10/01/85 10/04/85 11/21/85

Revised Concurrence
See phone with L. Tripp
11/20/85 SVarga

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We have reviewed your scheduler exemption request for structural steel. Since your 50.48(c) schedule has expired for several years, we cannot now grant an exemption extending that schedule. Your schedule for completion of structural steel fire protection, as well as the interim compensatory measures, should be addressed with Region I. Please feel free to contact your Project Manager, Mr. P. Tam, if you have any questions in this regard.

Hugh L. Thompson, Jr., Director
Division of Licensing
Office of Nuclear Reactor Regulation

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ORB#1:DL
CParrish
9/10/85

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9/16/85

BC-ORB#1:DL
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9/ /85

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JStang
9/17/85

OELD
W Shields
9/11/85

AD-OR:DL
GLainas
10/4/85

IR:DL
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Mr. J. J. Carey
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Beaver Valley 1 Power Station

cc:

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Duquesne Light Company

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Beaver Valley 1 Power Station

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